

PORTMAN Labels

How to get started

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Version 1.0

This document is based on the underlying system PORTMAN 7.27

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1. Introduction

A label is a way to add user defined data fields to existing basic data. These labels contain additional information, and they are available for grouping for example in API and Portfolio analyzer. Note that if a label is included in a grouping script, it will not be possible to delete it.

2. Creating labels

When creating a label, you need to choose a unique id (cannot be changed) and some attributes. You must also consider where/for which basic data you want the label to be available - the affiliations.

The screenshot shows a 'New label' dialog box with the following fields and values:

| Field | Value |
|----------------|----------------------|
| Label ID | Test |
| Label name | Test name |
| Description | Test description |
| Affiliations | Issuer, Counterparty |
| Data type | text (string) |
| Minimum length | 0 |
| Maximum length | 0 |

Label ID: Short unique identification. Used for scripting. Label ID cannot be changed.

Name: Name related to the label.

Description: Description related to the label.

Affiliations: For now, labels can only be applied to issuers and counterparties. More options will be added in the future.

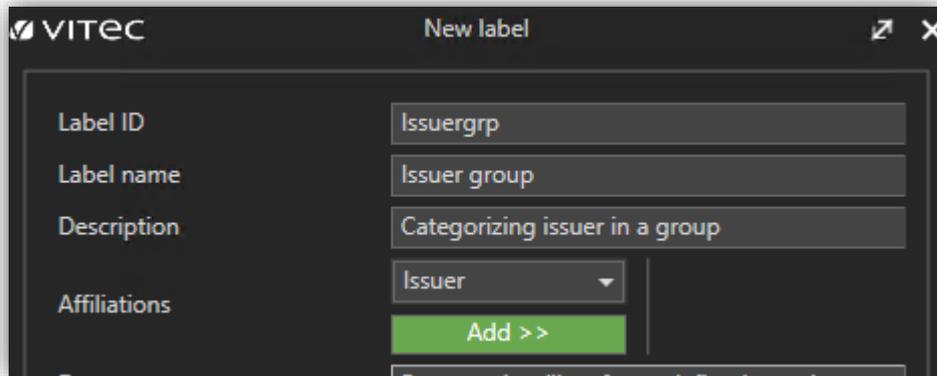
Data type: Can be one of Int32, UInt32, Double, String, Date, DateTime, Enum.

Minimum length: Lowest value allowed. For data type String it is the shortest allowed length of the string. Optional, 0 means that it is not set.

Maximum length: Maximum value allowed. For data type String it is the longest allowed length of the string. Optional, 0 means that it is not set.

3. Example using labels

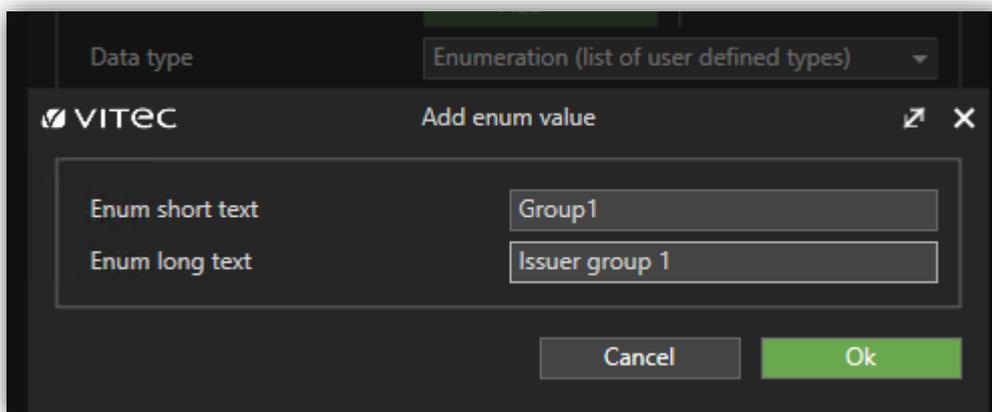
This small example shows how to use a label with enumerations. Imagine you want to put your issuers in one out of three categories. This can be done by creating a label affiliated to issuer and with the three groups defined as enumerations:



The 'New label' dialog box in VITEC software shows the following fields:

- Label ID: Issuergrp
- Label name: Issuer group
- Description: Categorizing issuer in a group
- Affiliations: Issuer (dropdown menu)

An 'Add >>' button is visible below the Affiliations field.



The 'Add enum value' dialog box in VITEC software shows the following fields:

- Data type: Enumeration (list of user defined types) (dropdown menu)
- Enum short text: Group1
- Enum long text: Issuer group 1

'Cancel' and 'Ok' buttons are visible at the bottom of the dialog.

| Short text | Long text |
|------------|----------------|
| Group1 | Issuer group 1 |
| Group2 | Issuer group 2 |
| Group3 | Issuer group 3 |

Now the label definition is in place and ready to use.
 Go to Basic data -> Financial institutions -> Issuer. The new label is now available and you can apply issuer group information:

The label information can be included in grouping scripts, which can be used in API requests or for example in Portfolio analyzer. Contact PORTMAN Support for further information.

For this test a grouping script is created with the Issuer group label as Group 5. An issuer with label information is applied to some of the securities traded and the information is shown in Portfolio analyzer:

The screenshot displays the VITEC Portfolio analyzer interface. On the left, the 'Calculation parameters' panel shows 'Grouping' set to 'Labels_Issuer'. The main area is divided into 'Overview', 'Holdings', and 'TWR' tabs. The 'Overview' tab shows a table of 'Totals - DKK' with values for Market value (557,890.60), Interest accrual (0.00), Market value ex interest (557,890.60), and Cash balance (0.00). A pie chart shows the 'Selected level value' distribution: Group1 (86%), Group2 (10%), Group3 (4%), and Group5 (4%). The 'Holdings - Aktier' table lists various securities with their holding and market values. The 'Levels' dropdown on the right is set to 'Group 5 value', and the 'Option' section has 'Market value' selected.

| | BOP | EOP |
|--------------------------|------------|------------|
| Market value | 557,890.60 | 557,890.60 |
| Interest accrual | 0.00 | 0.00 |
| Market value ex interest | 557,890.60 | 557,890.60 |
| Cash balance | 0.00 | 0.00 |

| Secur... | Security... | CCY | Asset type | Category | Holding... | Holding (...) | Market v... | Market v... | Interest... | Interest a... | Return, A... | Group 1... | Group 1... | Group id1 | Group... 1 | Group 5... | Group 5 ID |
|------------|--------------|-----|------------|----------|------------|---------------|-------------|-------------|-------------|---------------|--------------|------------|------------|-----------|------------|------------|------------|
| DK00100... | Salling B... | DKK | Share | Security | 17.00 | 17.00 | 170.00 | 170.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group1 | Labels | Group1 |
| DK00100... | MorsA&O... | DKK | Share | Security | 5.00 | 5.00 | 50.00 | 50.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group3 | Labels | Group3 |
| DK00100... | Vestfjyns... | DKK | Share | Security | 6.00 | 6.00 | 60.00 | 60.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group1 | Labels | Group1 |
| DK00100... | Vording... | DKK | Share | Security | 5.00 | 5.00 | 50.00 | 50.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group2 | Labels | Group2 |
| DK00100... | Danise L... | DKK | Share | Security | 40.00 | 40.00 | 400.00 | 400.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group3 | Labels | Group3 |
| DK00100... | EG&S-RI... | DKK | Share | Security | 1,000.00 | 1,000.00 | 10,000.00 | 10,000.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group1 | Labels | Group1 |
| DK00101... | Sydlime... | DKK | Share | Security | 10.00 | 10.00 | 100.00 | 100.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group2 | Labels | Group2 |
| DK00101... | Nordea L... | DKK | Share | Security | 106.00 | 106.00 | 1,060.00 | 1,060.00 | 0.00 | 0.00 | 0.00 | Aktier | Danske... | 1_Aktier | Group2 | Labels | Group2 |